

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200111  
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File 347:JAPIO Oct 1976-2000/Sep (UPDATED 010304)  
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via DIALOG (TM);  
Files listed below

| Set | Items   | Description   |
|-----|---------|---|
| S1  | 457653  | CONTAINER? OR (LOCATION? OR AREA? ? REGION? ?) (3N) (TEMPLATE? OR PAGE? ? OR DOCUMENT? ? OR WEBPAGE?)   |
| S2  | 82      | OBJECT()CONTAINER?  |
| S3  | 1965441 | OBJECT? ? OR IMAGE? ? OR GRAPHIC? ? OR TEXT OR AD OR ADS OR ADVERTIEMENT? ? OR BANNER? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR VIDEO? ? OR CHART? ? OR TABLE? ?   |
| S4  | 20194   | TEMPLATE? OR (PREDESIGN? OR PREFORMAT? OR PREBUILT OR PREDDEFIN? OR PRE() (DESIGN? OR FORMAT? OR BUILT OR DEFIN?)) (3N) (DESIGN? OR STRUCTURE? OR LAYOUT? OR FORMAT? OR DOCUMENT?) OR STYLE()SHEET? ? |
| S5  | 23643   | MARKETING OR MERCHANDISING OR ADVERTI? OR PROMOTION?  |
| S6  | 2060341 | INTERNET OR NET OR WWW OR WEB OR WEBPAGE? OR WEBSITE? OR VIRTUAL OR ELECTRONIC? OR ONLINE OR ON()LINE OR INTERACTIVE  |
| S7  | 7646    | DYNAMIC? (3N) (GENERAT? OR ASSOCIAT? OR CHANG? OR EDIT?) OR - (DYNAMIC OR LATE) ()BINDING OR ON(1W)FLY  |
| S8  | 1484188 | ATTRIBUTE? OR FIELD? ? OR FEATURE? ? OR DESCRIPTION? ? OR - (CROSS OR UP) ()SELL? OR (PRODUCT? ? OR ITEM? ? OR MERCHANDISE-) (3N) (LITERATURE OR DOCUMENTATION OR BROCHURE? ?)                        |
| S9  | 0       | S1 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8  |
| S10 | 0       | S2 AND S3 AND S4 AND S5   |
| S11 | 0       | S2 AND S3 AND S4  |
| S12 | 62      | S2 AND S3   |
| S13 | 1       | S12 AND S5  |
| S14 | 0       | S12 AND S7  |
| S15 | 1       | S4 AND S5 AND S6 AND S7 AND S8  |
| S16 | 9       | S4 AND S5 AND (S6 OR S7)  |
| S17 | 8       | S16 NOT (S13 OR S15)  |
| S18 | 4       | S1 AND S3 AND S4 AND S5   |
| S19 | 2       | S18 NOT (S13 OR S15 OR S17)   |
| S20 | 312123  | IC-(G06F-017? OR G06F-015?)   |
| S21 | 4       | S20 AND S2  |
| S22 | 3       | S21 NOT (S13 OR S15 OR S17 OR S19)  |
| S23 | 12      | S20 AND S4 AND S5   |
| S24 | 9       | S23 NOT (S13 OR S15 OR S17 OR S19 OR S22)   |

Diagram showing connections between sets S13-S24:  
S13 → S15 → S16 → S17 → S18 → S19 → S20 → S21 → S22 → S23 → S24.  
Handwritten notes: "bibli" and "Abs." are written vertically next to the arrows.

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ATTN: TWO SIDED COPY  
If mailing copy BOTH sides

approuvee au dispositif de sortie fournisseur (22) via la liaison de communication en vue de son traitement et de son execution.

Legal Status (Type, Date, Text)  
Publication 20010201 A1 With international search report.

25/5/7 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00774492 \*\*Image available\*\*  
COMPUTER GENERATION OF DOCUMENTS USING LAYOUT ELEMENTS AND CONTENT ELEMENTS  
PRODUCTION INFORMATIQUE DE DOCUMENTS AU MOYEN D'ELEMENTS DE PRESENTATION ET  
D'ELEMENTS DE CONTENU

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200108033 A2 20010201 (WO 0108033)

Application: WO 2000US20161 20000724 (PCT/WO US0020161)

Priority Application: US 99360399 19990723

Designated States: JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9258

#### English Abstract

Bindings are used to describe a document (and a different document) by associating content elements with layout elements, the layout elements defining layout features or placement information to be applied to the associated content elements in the document, the bindings being stored separately from both the content and layout elements.

#### French Abstract

Selon l'invention, les affectations servent a decrir un document (et un document different) par association d'elements de contenu et d'elements de presentation, ces derniers definissant les caracteristiques de presentation ou les informations relatives au placement a appliquer aux elements de contenu associes dans le document, les affectations etant stockees separement des elements de contenu et de presentation.

Legal Status (Type, Date, Text)

Publication 20010201 A2 Without international search report and to be republished upon receipt of that report.

**via DIALOG (TM)  
Files listed below**

File 77:Conference Papers Index 1973-2001/Mar  
(c) 2001 Cambridge Sci Abs  
File 35:Dissertation Abstracts Online 1861-2001/Feb  
(c) 2001 UMI  
File 583:Gale Group Globalbase(TM) 1986-2001/Mar 07  
(c) 2001 The Gale Group  
File 65:Inside Conferences 1993-2001/Feb W4  
(c) 2001 BLDSC all rts. reserv.  
File 2:INSPEC 1969-2001/Mar W1  
(c) 2001 Institution of Electrical Engineers  
File 233:Internet & Personal Comp. Abs. 1981-2001/Mar  
(c) 2001 Info. Today Inc.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Jan  
(c) 2001 The HW Wilson Co.  
File 473:Financial Times Abstracts 1998-2001/Mar 06  
(c) 2001 The New York Times  
File 474:New York Times Abs 1969-2001/Mar 06  
(c) 2001 The New York Times  
File 475:Wall Street Journal Abs 1973-2001/Mar 06  
(c) 2001 The New York Times

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| Set | Items  | Description   |
|-----|--------|---|
| S1  | 20600  | TEMPLATE? OR PREBUILT OR (PREDESIGN? OR PREFORMAT? OR PRED-<br>EFIN? OR PRE() (DESIGN? OR FORMAT? OR DEFIN?)) (3N) (DESIGN? OR -<br>STRUCTURE? OR LAYOUT? OR FORM? OR DOCUMENT? OR STYLE? OR FIEL-<br>D? ?) |
| S2  | 60497  | CONTAINER? OR (LOCATION? OR AREA? ? REGION? ?) (3N) (TEMPLAT-<br>E? OR PAGE? ? OR DOCUMENT? ? OR WEBPAGE?) OR OLE OR OBJECT() L-<br>INKING(1W) EMBEDDING  |
| S3  | 1921   | S2(5N) (OBJECT? ? OR IMAGE? ? OR GRAPHIC? ? OR TEXT OR AD OR<br>ADS OR ADVERTI?EMENT? ? OR BANNER? ? OR PHOTO? ? OR PHOTOGRA-<br>PH? ? OR VIDEO? ? OR CHART? ? OR TABLE? ?)                                 |
| S4  | 731    | S2(5N) (ATTRIBUTE? OR FIELD? ? OR FEATURE? ? OR DESCRIPTION?<br>? OR (CROSS OR UP)()SELL?)  |
| S5  | 525999 | MARKETING OR EMARKETING OR MERCHANDI?ING OR EMERCHANDI?ING<br>OR ADVERTI? OR AD OR ADS OR PROMOTION? OR BANNER?   |
| S6  | 11009  | S5(5N) (INTERNET OR NET OR WWW OR WEB OR WEBPAGE? OR WEBSIT-<br>E? OR VIRTUAL OR ELECTRONIC? OR ONLINE OR ON()LINE)   |
| S7  | 20378  | DYNAMIC?(3N) (GENERAT? OR ASSOCIAT? OR CHANG? OR EDIT?) OR -<br>(DYNAMIC OR LATE) ()BINDING   |
| S8  | 0      | S1 AND S3 AND S4 AND S6 AND S7  |
| S9  | 0      | S1 AND OBJECT()CONTAINER? AND S5  |
| S10 | 2      | S1 AND S3 AND S5  |
| S11 | 2      | S10 NOT PY>2000   |
| S12 | 2      | RD S11 (unique items)   |
| S13 | 0      | S1(10N) CONTAINER? AND S6   |
| S14 | 0      | S1 AND CONTAINER? AND S6  |
| S15 | 1      | S1 AND CONTAINER? AND S5  |
| S16 | 1      | S15 NOT (PY>1999 OR S12)  |
| S17 | 23363  | (PAGE? OR DOCUMENT? ? OR WEBPAGE? OR BROCHURE? OR CATALOG?-<br>) (5N) (PUBLISH? OR DESIGN? OR COMPOS? OR AUTHOR? OR BUILD? OR -<br>CUSTOMI? OR EDIT? OR GENERAT?)   |
| S18 | 0      | S1 AND S2 AND S5 AND S17  |
| S19 | 28     | S1 AND S5 AND S17   |
| S20 | 16     | S19 NOT (PY>1999 OR S12 OR S16)   |
| S21 | 16     | RD S20 (unique items)   |
| S22 | 8      | S19 AND PY=1999   |
| S23 | 8      | S22 NOT (S12 OR S16 OR S21)   |
| S24 | 8      | RD S23 (unique items)   |
| S25 | 4      | PAGEFLEX  |
| S26 | 2      | S25 NOT (PY>1999 OR S12 OR S16 OR S21 OR S24)   |
| S27 | 2      | RD S26 (unique items)   |

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bib; ti; kwic; ABS

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24/7/1 (Item 1 from File: 350)

DIALOG(R)File 350:Derwent-PIX

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013556421 \*\*Image available\*\*

WPI Acc No: 2001-040628/200105

Video processing device for generating descriptor data structure, identifies selected feature in visual animated data file and inserts attribute values into corresponding predefined attribute fields

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG )

Inventor: AISAFADI Y; KRASINSKI R J

Number of Countries: 021 Number of Patents: 002

Patent Family:

| Patent No    | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|--------------|------|----------|---------------|------|----------|----------|
| WO 200045292 | A1   | 20000803 | WO 2000EP222  | A    | 20000110 | 200105 B |
| EP 1066569   | A1   | 20010110 | EP 2000901550 | A    | 20000110 | 200109   |
|              |      |          | WO 2000EP222  | A    | 20000110 |          |

Priority Applications (No Type Date): US 99371375 A 19990810; US 99117657 A 19990128

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200045292 A1 E 32 G06F-017/30

Designated States (National): JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1066569 A1 E G06F-017/30 Based on patent WO 200045292

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Abstract (Basic): WO 200045292 A1

NOVELTY - User input device generates attribute values associated with selected feature. Image processor identifies selected feature in visual animated data file (210) and receives attribute values. A descriptor data structure (251) is generated by processor based on received attributed values, by inserting one of attribute values into corresponding one of preset attribute fields in standard descriptor template .

DETAILED DESCRIPTION - The image processor associates the descriptor data structure with visual animated data file to produce modified visual animated data file. The selected feature is identified in modified file by examining the descriptor data structure. The selected feature is an object (220) appearing in visual animated data file and descriptor data structure contains attribute values representative of the object. INDEPENDENT CLAIMS are also included for the following:

- (a) descriptor data structure generating method;
- (b) visual animated data file

USE - For generating descriptor data structure representative of selected feature in visual animated data file, for searching frames of visual animated data to detect, identify and label objects of particular shape or color, or to detect text in frames, such as subtitles, advertisement text, or background image text, such as street sign or hotel sign.

ADVANTAGE - Usage of predefined template or set of templates , rather than script-based descriptors makes the descriptors and description schemes of visual animated data file easily recognizable and searchable.

DESCRIPTION OF DRAWING(S) - The figure shows exemplary visual animated data file.

Visual animated data file (210)

Object (220)

Descriptor data structure (251)

pp; 32 DwgNo 2/5

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/30

File 15:ABI/Inform(R) 1971-2001/Mar 07  
     (c) 2001 Bell & Howell  
 File 275:Gale Group Computer DB(TM) 1983-2001/Mar 07  
     (c) 2001 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2001/Mar 07  
     (c) 2001 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2001/Mar 07  
     (c) 2001 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2001/Mar 07  
     (c) 2001 Resp. DB Svcs.  
 File 623:Business Week 1985-2001/Mar W1  
     (c) 2001 The McGraw-Hill Companies Inc  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 624:McGraw-Hill Publications 1985-2001/Mar 07  
     (c) 2001 McGraw-Hill Co. Inc  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/Mar 07  
     (c) 2001 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 07  
     (c) 2001 The Gale Group  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 20:World Reporter 1997-2001/Mar 08  
     (c) 2001 The Dialog Corporation  
 File 634:San Jose Mercury Jun 1985-2001/Mar 04  
     (c) 2001 San Jose Mercury News  
 File 47:Gale Group Magazine DB(TM) 1959-2001/Mar 07  
     (c) 2001 The Gale group  
 File 570:Gale Group MARS(R) 1984-2001/Mar 07  
     (c) 2001 The Gale Group  
 File 635:Business Dateline(R) 1985-2001/Mar 07  
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| Set | Items    | Description   |
|-----|----------|---|
| S1  | 137606   | TEMPLATE? OR PREBUILT OR (PREDESIGN? OR PREFORMAT? OR PRED-<br>EFIN? OR PRE()DESIGN? OR FORMAT? OR DEFIN?)) (3N) (DESIGN? ? OR<br>STRUCTURE? OR LAYOUT? OR FORM? ? OR DOCUMENT? ? OR STYLE? OR<br>FIELD? ?) |
| S2  | 559044   | CONTAINER? OR (LOCATION? OR AREA? ? REGION? ?) (3N) (TEMPLAT-<br>E? OR PAGE? ? OR DOCUMENT? ? OR WEBPAGE?) OR OLE OR OBJECT()L-<br>INKING(1W) EMBEDDING   |
| S3  | 34306    | S2(5N) (OBJECT? ? OR IMAGE? ? OR GRAPHIC? ? OR TEXT OR AD OR<br>ADS OR ADVERTI?EMENT? ? OR BANNER? ? OR PHOTO? ? OR PHOTOGRA-<br>PH? ? OR VIDEO? ? OR CHART? ? OR TABLE? ?)                                 |
| S4  | 9806     | S2(5N) (ATTRIBUTE? OR FIELD? ? OR FEATURE? ? OR DESCRIPTION?<br>? OR (CROSS OR UP) ()SELL?)   |
| S5  | 10536195 | MARKETING OR MERCHANDI?ING OR ADVERTI? OR PROMOTION? OR BA-<br>NNER?  |
| S6  | 646055   | S5(5N) (INTERNET OR NET OR WWW OR WEB OR WEBPAGE? OR WEBSIT-<br>E? OR VIRTUAL OR ELECTRONIC? OR ONLINE OR ON()LINE)   |
| S7  | 59286    | DYNAMIC?(3N) (GENERAT? OR ASSOCIAT? OR CHANG? OR EDIT?) OR -<br>(DYNAMIC OR LATE) ()BINDING   |
| S8  | 0        | S1(S)S3(S)S4(S)S6(S)S7  |
| S9  | 0        | S1(S)S3(S)S6(S)S7   |
| S10 | 24       | S1(S)S3(S)S6  |
| S11 | 4        | S10 NOT PY>1999   |
| S12 | 2        | RD S11 (unique items)   |
| S13 | 36       | S1(S)CONTAINER?(S)S5  |
| S14 | 14       | S13 NOT (PY>1999 OR S12)  |
| S15 | 9        | RD S14 (unique items)   |
| S16 | 43555    | CONTAINER?(2N)OBJECT? ? OR ACTIVEX OR ACTIVE()X   |
| S17 | 33       | OBJECT? ?(2N)CONTAINER?(S)S5  |
| S18 | 19       | S17 NOT (PY>1999 OR S12 OR S15)   |
| S19 | 13       | RD S18 (unique items)   |

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File 146:Washington Post Online 1983-2001/Mar 05  
     (c) 2001 Washington Post  
 File 387:The Denver Post 1994-2001/Mar 07  
     (c) 2001 Denver Post  
 File 471:New York Times Fulltext-90 Day 2001/Mar 08  
     (c) 2001 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 19862001/Mar 06  
     (c) 2001 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2001/Mar 07  
     (c) 2001 St Louis Post-Dispatch  
 File 498:Detroit Free Press 1987-2001/Mar 06  
     (c) 2001 Detroit Free Press Inc.  
 File 630:Los Angeles Times 1993-2001/Mar 08  
     (c) 2001 Los Angeles Times  
 File 631:Boston Globe 1980-2001/Mar 06  
     (c) 2001 Boston Globe  
 File 632:Chicago Tribune 1985-2001/Mar 08  
     (c) 2001 Chicago Tribune  
 File 633:Phil.Inquirer 1983-2001/Feb 27  
     (c) 2001 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2001/Mar 06  
     (c) 2001 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2001/Mar 07  
     (c) 2001 Chronicle Publ. Co.  
 File 641:Rocky Mountain News Jun 1989-2001/Mar 04  
     (c) 2001 Scripps Howard News  
 File 702:Miami Herald 1983-2001/Mar 07  
     (c) 2001 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2001/Mar 07  
     (c) 2001 USA Today  
 File 704:(Portland)The Oregonian 1989-2001/Mar 02  
     (c) 2001 The Oregonian  
 File 713:Atlanta J/Const. 1989-2001/Mar 08  
     (c) 2001 Atlanta Newspapers  
 File 714:(Baltimore) The Sun 1990-2001/Mar 07  
     (c) 2001 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2001/Mar 08  
     (c) 2001 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13  
     (c) 2000 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2000/Nov 01  
     (c) 2000 St. Petersburg Times  
 File 477:Irish Times 1999-2001/Mar 07  
     (c) 2001 Irish Times  
 File 710:Times/Sun.Times(London) Jun 1988-2001/Mar 07  
     (c) 2001 Times Newspapers  
 File 711:Independent(London) Sep 1988-2001/Mar 07  
     (c) 2001 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2001/Mar 08  
     (c) 2001 Telegraph Group  
 File 757:Mirror Publications 2000-2001/Mar 08  
     (c) 2001 Trinity Mirror

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**Files listed below**

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| Set | Items   | Description   |
|-----|---------|---|
| S1  | 7839    | TEMPLATE? OR PREBUILT OR (PREDESIGN? OR PREFORMAT? OR PRED-<br>EFIN? OR PRE() (DESIGN? OR FORMAT? OR DEFIN?)) (3N) (DESIGN? ? OR<br>STRUCTURE? OR LAYOUT? OR FORM? ? OR DOCUMENT? ? OR STYLE? OR<br>FIELD? ?) |
| S2  | 159101  | CONTAINER? OR OLE OR OBJECT()LINKING(1W)EMBEDDING OR ACTIV-<br>EX OR ACTIVE()X  |
| S3  | 2615    | S2(5N) (OBJECT? ? OR IMAGE? ? OR GRAPHIC? ? OR TEXT OR AD OR<br>ADS OR ADVERTI?EMENT? ? OR BANNER? ? OR PHOTO? ? OR PHOTOGRA-<br>PH? ? OR VIDEO? ? OR CHART? ? OR TABLE? ?)                                   |
| S4  | 1405640 | MARKETING OR MERCHANDI?ING OR ADVERTI? OR PROMOTION? OR BA-<br>NNER?  |
| S5  | 26640   | S4(5N) (INTERNET OR NET OR WWW OR WEB OR WEBPAGE? OR WEBSIT-  |

File 348:EUROPEAN PATENTS 1978-2001/Feb W04  
(c) 2001 European Patent Office

File 349:PCT Fulltext 1983-2001/UB=20010222, UT=20010208  
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| Set | Items  | Description  |
|-----|--------|--|
| S1  | 494574 | PAGE? ? OR WEBPAGE? OR DOCUMENT? ? OR CATALOG? ? OR CONTENT  |
| S2  | 88150  | S1(5N)(EDIT? OR PUBLISH? OR COMPOS? OR PRODUC? OR CREAT? OR DESIGN? OR CUSTOMI? OR GENERAT? OR CHANG?)   |
| S3  | 134818 | CONTAINER? OR (LOCATION? OR AREA? ? REGION? ?)(3N)(TEMPLATE? OR PAGE? ? OR DOCUMENT? ? OR WEBPAGE?)  |
| S4  | 782871 | OBJECT? ? OR IMAGE? ? OR GRAPHIC? ? OR TEXT OR AD OR ADS OR ADVERTI?EMENT? ? OR BANNER? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR VIDEO? ? OR CHART? ? OR TABLE? ?   |
| S5  | 31470  | TEMPLATE? OR PREBUILT OR (PREDESIGN? OR PREFORMAT? OR PREDDEFIN? OR PRE()(DESIGN? OR FORMAT? OR DEFIN?))(3N)(DESIGN? OR -STRUCTURE? OR LAYOUT? OR FORM? OR DOCUMENT? OR STYLE? OR FIELD? ?) OR WIZARD? ? |
| S6  | 22981  | MARKETING OR MERCHANDI?ING OR ADVERTI? OR PROMOTION?   |
| S7  | 324437 | INTERNET OR NET OR WWW OR WEB OR WEBPAGE? OR WEBSITE? OR VIRTUAL OR ELECTRONIC? OR ONLINE OR ON()LINE  |
| S8  | 11818  | DYNAMIC?(3N)(GENERAT? OR ASSOCIAT? OR CHANG? OR EDIT?) OR -(DYNAMIC OR LATE) ()BINDING OR ON(1W)FLY  |
| S9  | 768799 | ATTRIBUTE? OR FIELD? ? OR FEATURE? ? OR DESCRIPTION? ? OR -(CROSS OR UP) ()SELL? OR (PRODUCT? ? OR ITEM? ? OR MERCHANDISE-)(3N)(LITERATURE OR DOCUMENTATION)   |
| S10 | 13630  | S3(5N)(S4 OR S9)   |
| S11 | 1      | S2(S)S10(S)S5(S)S6(S)S7(S)S8   |
| S12 | 6      | S2(S)S10(S)S5(S)S6   |
| S13 | 5      | S12 NOT S11  |
| S14 | 15     | S2(S)S10(S)S5  |
| S15 | 9      | S14 NOT (S11 OR S13)   |
| S16 | 112    | S5(7N)S6   |
| S17 | 3      | S16 AND S10  |
| S18 | 2      | S17 NOT (S11 OR S13 OR S15)  |
| S19 | 9104   | IC=(G06F-017/30 OR G06F-017/60)  |
| S20 | 47     | S16 AND S19  |
| S21 | 1703   | S6(7N)S7   |
| S22 | 22     | S20 AND S21  |
| S23 | 22     | S22 NOT (S11 OR S13 OR S15 OR S18)   |
| S24 | 39     | S11 OR S13 OR S15 OR S18 OR S23  |
| S25 | 30     | S24 AND S6(3N)S4   |

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**via DIALOG (TM),  
Files listed below**

File 348: EUROPEAN PATENTS 1978-2001/Feb W04

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File 349: PCT Fulltext 1983-2001/UB=20010222, UT=20010208

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| Set | Items | Description  |
|-----|-------|--|
| S1  | 2     | AU="XIA CHUN"  |
| S2  | 1     | AU="LI YUFENG"   |
| S3  | 3     | AU="LI BO":AU="LI BO C O K K TOYOTA CHUO KENKYUSHO"  |
| S4  | 11    | AU="LI YANG"   |
| S5  | 17    | S1 OR S2 OR S3 OR S4   |
| 66  | 10    | S5 AND (IC=(G06F? OR G06K?) OR MARKET? OR AD OR ADS OR ADVERT? OR BANNER? OR TEMPLATE? OR OBJECT? OR CONTAINER?) |

bib,  
AB5

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File 278:Microcomputer Software Guide 2001/Feb  
(c) 2001 Reed Elsevier Inc.

File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Jan  
(c)2001 Info.Sources Inc

| Set | Items | Description  |
|-----|-------|--|
| S1  | 4408  | TEMPLATE? OR PREBUILT OR (PREDESIGN? OR PREFORMAT? OR PRED-<br>EFIN? OR PRE() (DESIGN? OR FORMAT? OR DEFIN?)) (3N) (DESIGN? OR -<br>STRUCTURE? OR LAYOUT? OR FORM? OR DOCUMENT? OR STYLE? OR FIEL-<br>D? ?) OR WIZARD? ? |
| S2  | 410   | CONTAINER? OR (LOCATION? OR AREA? ? REGION? ?) (3N) (TEMPLAT-<br>E? OR PAGE? ? OR DOCUMENT? ? OR WEBPAGE?)   |
| S3  | 86    | S2(5N) (OBJECT? ? OR IMAGE? ? OR GRAPHIC? ? OR TEXT OR AD OR<br>ADS OR ADVERTI?EMENT? ? OR BANNER? ? OR PHOTO? ? OR PHOTOGRA-<br>PH? ? OR VIDEO? ? OR CHART? ? OR TABLE? ?)  |
| S4  | 8     | S2(5N) (ATTRIBUTE? OR FIELD? ? OR FEATURE? ? OR DESCRIPTION?<br>? OR (CROSS OR UP) () SELL?)   |
| S5  | 13212 | MARKETING OR EMARKETING OR MERCHANDI?ING OR EMERCHANDI?ING<br>OR ADVERTI? OR AD OR ADS OR PROMOTION? OR BANNER?  |
| S6  | 5618  | S5(5N) (INTERNET OR NET OR WWW OR WEB OR WEBPAGE? OR WEBSIT-<br>E? OR VIRTUAL OR ELECTRONIC? OR ONLINE OR ON() LINE)   |
| S7  | 736   | DYNAMIC? (3N) (GENERAT? OR ASSOCIAT? OR CHANG? OR EDIT?) OR -<br>(DYNAMIC OR LATE) () BINDING OR ON(1W) FLY  |
| S8  | 0     | S1 AND S3 AND S4 AND S6 AND S7   |
| S9  | 0     | S1 AND S3 AND S6 AND S7  |
| S10 | 3     | S1 AND S3 AND S5   |
| S11 | 2     | S10 NOT PY=2000:2001   |
| S12 | 9     | S1 AND S2 AND S5   |
| S13 | 6     | S12 NOT (PY=2000:2001 OR S11)  |
| S14 | 7     | S1 AND S6 AND S7   |
| S15 | 7     | S14 NOT (PY=2000:2001 OR S11 OR S13)   |
| S16 | 4526  | (WEB OR WEBPAGE? OR WEBSITE? OR PAGE?) (3N) (PUBLISH? OR EDI-<br>T? OR DESIGN? OR CUSTOMI? OR GENERAT?)  |
| S17 | 2     | S1 AND S2 AND S5 AND S16   |
| S18 | 0     | S17 NOT (PY=2000:2001 OR S11 OR S13 OR S15)  |
| S19 | 18    | S1(5N)S5 AND S16   |
| S20 | 15    | S19 NOT (PY=2000:2001 OR S11 OR S13 OR S15)  |

→ bib;ti;AB

bib;ti;AB

09/483175

MAR 19 2001

Lynne (2164 PERIOD  
as DIVFOG (LW)

# DIALOG USPATFUL FILES 652-4

When...  
? ds

DIALOG (TM) USPATFUL  
Files 652, 653, & 654

| Set  | Items  | Description  |
|--|--------|--|
| S1   | 256    | CL=705-27  |
| <u>S2</u>  | 442    | EDIT???(5N) ATTRIBUT???                              |
| <u>S3</u>  | 1      | <u>S1 AND S2</u> ti; ab; bib; b;k; ISEK              |
| S4   | 959512 | BUSINESS OR COMMERCE OR PRODUCT? ? OR CATALOGUE? ?   |
| S5   | 14714  | CL=707-? OR CL=705-? OR CL=345-302                   |
| S6   | 4467   | (EDIT??? OR CHANG??? OR MODIFY???) (7N) ATTRIBUT??   |
| S7   | 606    | S4 AND S5 AND S6                                     |
| <u>S8</u>  | 6      | <u>S1 AND S7</u> ti; bib; b;k; - ISEK                |
| ? s catalogue? ? or product? ? or advertis? or advertiz? |        |  |
| Processing   |        |  |
|  | 10168  | CATALOGUE? ?   |
|  | 896561 | PRODUCT? ?   |
|  | 29569  | ADVERTIS?  |
|  | 371    | ADVERTIZ?  |
| S9   | 917718 | CATALOGUE? ? OR PRODUCT? ? OR ADVERTIS? OR ADVERTIZ? |
| ? s template? ? or XML or HTML                           | 34537  | TEMPLATE? ?  |
|  | 123    | XML  |
|  | 3926   | HTML   |
| S10  | 37817  | TEMPLATE? ? OR XML OR HTML                           |
| ? s s6 and s5 and s9                                     | 4467   | S6   |
|  | 14714  | S5   |
|  | 917718 | S9   |
| S11  | 478    | S6 AND S5 AND S9                                     |
| ? s s6 and s5 and s9 and s10                             | 4467   | S6   |
|  | 14714  | S5   |
|  | 917718 | S9   |
|  | 37817  | S10  |
| <u>S12</u>   | 173    | <u>S6 AND S5 AND S9 AND S10</u> ti; bib; b;k; ISEK   |
| ? t 12/pn ti ab 6,k/1-173                                |        |  |

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MAR 19 2001

TYPE 008' 007' 0 007'  
ti; bib; b;k; ISEK

| Set       | Items | Description  |
|-----------|-------|--|
| S1        | 2925  | CONTAINER? ?(10N) (MARKET??? OR ADVERTIS????? OR ADVERTIZ??-<br>???)     |
| S2        | 8216  | HTML OR XML OR HYPERTEXT OR WEB(2W) PAGE? ? OR WWW OR WORLD-<br>(1W) WEB |
| <u>S3</u> | 45396 | CL=705-? OR CL=707-? OR CL=345-? OR CL=709-?                             |
| <u>S4</u> | 16    | <u>S1 AND S2 AND S3</u> bib; ti; bib; b;k; ISEK                          |
| <u>S5</u> | 11625 | OBJECT? ?(1UN) (MARKET??? OR ADVERTIS????? OR ADVERTIZ?????)             |
| S6        | 68480 | TEMPLATE? ? OR AUTHOR???   |
| <u>S7</u> | 88    | <u>S2 AND S5 AND S6</u> bib; ti; bib; ISEK                               |

? PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

?  
TIMEOUT: Logged Off 03/11/01 22:59:45 by System

Connection closed by remote host

TYPE 008' 007' 0 007'  
MAY 008 (1W) 0 0

(MT) DIALOG AS  
Figure below shows

6 S1(S)S5 AND OBJECT? ?(2N)CONTAINER?  
1 S20 NOT (PY>1999 OR S12 OR S15 OR S19)

S20  
S21

DIALOG (TM) USPATFUL  
Files 652, 653, & 654

Set 6 has been deleted  
? ds

| Set | Items | Description                                  |
|-----|-------|--|
| S1  | 36905 | AUTHOR???                                    |
| S2  | 37824 | CL=705-? OR CL=707-? OR CL=345-?             |
| S3  | 34455 | TEMPLATE? ?                                  |
| S4  | 600   | BANNER? AND (ADVERTIS????? OR ADVERTIZ?????) |
| S5  | 27    | S1 AND S2 AND S3 AND S4                      |

? s catalogue? ?  
S6 10152 CATALOGUE? ?

? s s1 and s2 and s3 and s6  
36905 S1  
37824 S2  
34455 S3  
10152 S6

? t 7/pn ti ab/1-35

Ei ; bibi ; 6, k ; ISE'K

Ei ; bibi ; 6, k ; ISE'K

(MT) 00 JAICL aiv  
waled betell 2017

E? OR VIRTUAL OR ELECTRONIC? OR ONLINE OR ON()LINE)

|     |    |                          |
|-----|----|--------------------------|
| S6  | 0  | S1(S)S3(S)S5             |
| S7  | 0  | S1(S)S2(S)S4             |
| S8  | 19 | S1(S)S5                  |
| S9  | 9  | S8 NOT PY>1999           |
| S10 | 9  | RD S9 (unique items)     |
| S11 | 13 | S1(S)S2                  |
| S12 | 11 | S11 NOT (PY>1999 OR S10) |
| S13 | 10 | RD S12 (unique items)    |

bib; knic  
bib; knic

MAR 19 2001

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**via DIALOG (TM)**  
**Files listed below**

| Set | Items   | Description  |
|-----|---|--|
| ? s | campaign? ?   |  |
|     | S1  | 772 CAMPAIGN? ?  |
| ? s | ic=g06f   |  |
|     | S2  | 18905 IC=G06F  |
| ? s | ic=g06f or ic=g06t  |  |
|     | 18905   | IC=G06F  |
|     | 1559  | IC=G06T  |
| S3  | 20312   | IC=G06F OR IC=G06T   |
| ? s | s1 and s3   |  |
|     | 772   | S1   |
|     | 20312   | S3   |
| S4  | 230   | S1 AND S3  |
| ? s | attribute? ? or container? ? or template? ? or html or xml                |  |
|     | 27506   | ATTRIBUTE? ?   |
|     | 64172   | CONTAINER? ?   |
|     | 21176   | TEMPLATE? ?  |
|     | 3900  | HTML   |
|     | 656   | XML  |
| S5  | 101119  | ATTRIBUTE? ? OR CONTAINER? ? OR TEMPLATE? ? OR HTML OR XML                   |
| ? s | attribute? ? or container? ? or template? ? or html or xml or web(w)page? |  |
|     | 27506   | ATTRIBUTE? ?   |
|     | 64172   | CONTAINER? ?   |
|     | 21176   | TEMPLATE? ?  |
|     | 3900  | HTML   |
|     | 656   | XML  |
|     | 25987   | WEB  |
|     | 74056   | PAGE? ?  |
|     | 3071  | WEB(W) PAGE? ?   |
| S6  | 101938  | ATTRIBUTE? ? OR CONTAINER? ? OR TEMPLATE? ? OR HTML OR XML OR WEB(W) PAGE? ? |
| ? s | s1 and s3 and s6  |  |
|     | 772   | S1   |
|     | 20312   | S3   |
|     | 101938  | S6   |
| ? t | 7/ti 6,   |  |

*ti; bib; b,k and selected  
fulltext of patents of  
interest.*

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200111  
(c) 2001 Derwent Info Ltd

File 347:JAPIO Oct 1976-2000/Sep(UPDATED 010304)  
(c) 2001 JPO & JAPIO

| Set | Items | Description                               |
|-----|-------|---|
| S1  | 32    | AU="XIA C"                                |
| S2  | 1712  | AU="LI Y"                                 |
| S3  | 382   | AU="LI B"                                 |
| S4  | 1712  | AU="LI Y"                                 |
| S5  | 2121  | S1 OR S2 OR S3 OR S4                      |
| S6  | 3     | S5 AND (TEMPLATE? OR OBJECT() CONTAINER?) |

bib; kwic;  
fi

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MAR 19 2001

L198 08/09 08/09  
AIS CANTICO LIB

US PATENTS (CONT.)

DIALOG (TM) US  
Files 652, 653,

36. The apparatus of claim 19 wherein said target object comprises  
purchasable...  
? ds

| Set | Items  | Description   |
|-----|--------|---|
| S1  | 256    | CL=705-27   |
| S2  | 1186   | CAMPAIGN  |
| S3  | 11     | S1 AND S2   |
| S4  | 29804  | ADVERTIS????? OR ADVERTIZ?????                          |
| S5  | 7043   | WWW OR WORLD(W) WEB OR HTML OR HYPERTEXT OR XML OR SGML |
| S6  | 1777   | CAMPAIGN? ?   |
| S7  | 66     | S4 AND S5 AND S6  |
| S8  | 410881 | CONTAINER? ? OR TEMPLATE? ? OR ATTRIBUT??               |
| S9  | 44     | S4 AND S5 AND S6 AND S8                                 |

6,k; ISER; ti

ti; bib; 6,k; ISER

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

?

TIMEOUT: Logged Off 03/19/01 14:08:38 by System

?

DIALOG USPATFUC  
FILES 652-4

DIALOG (TM) USPATFUC  
Files 652, 653, & 654

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>>invalid parameter  
? ds

| Set | Items  | Description   |
|-----|--------|---|
| S1  | 91     | BANNER? ?/TI,AB,CM AND (ADVERTIS? OR ADVERTIZ?)       |
| S2  | 104    | (ADVERTIZ? OR ADVERTIS?)/TI,AB,CM AND BANNER? ?       |
| S3  | 22772  | CL=709-? OR CL=705-? OR CL=707-? OR CL=345-302        |
| S4  | 48     | (S1 OR S2) AND S3                                     |
| S5  | 190943 | DYNAMIC?  |
| S6  | 34     | (S1 OR S2) AND S3 AND S5                              |
| S7  | 80     | CROSSSELL??? OR (CROSS OR UP)(1W)SELL??? OR UPSELL??? |
| S8  | 45     | S3 AND S7   |

ti; bib; 6,k; ISER

bib; ti; 6,k; ISER

12mar01 02:07:53 User233828 Session D918.3

\$0.47 0.079 DialUnits File652

\$0.47 Estimated cost File652

\$0.73 0.124 DialUnits File653

\$0.73 Estimated cost File653

\$8.73 1.480 DialUnits File654

\$128.25 135 Type(s) in Format 4 (UDF)

\$128.25 135 Types

\$136.98 Estimated cost File654

OneSearch, 3 files, 1.683 DialUnits File656 623 623 624

\$2.40 TELNET

\$140.58 Estimated cost this search

\$140.58 Estimated total session cost

1.683 DialUnits

DIALOG (LW) 02/17/01

Logoff: level 00.12.12 D 02:07:53